

CLAIMS

What is claimed is:

1. A bathing aid comprising:

a chair secured to a guide rail by a track glide mechanism;

5 said guide rail supported by a plurality of mounting arms affixed to a bath tub,
said guide rail extending beyond the width of said tub and supported by a leg
downwardly projected to a floor surface;

 said track glide mechanism mechanically coupled to a guide track motor, said
track glide mechanism urged along an axis of said guide rail by said guide track
10 motor for controlling the linear movement of said chair;

 an elevation motor mechanically coupled to a plurality of cables housed in said
guide rail, said elevation motor raising and lowering said plurality of cables to adjust
the elevation of said chair; and

 a power source providing electricity to said guide rail motor and said elevation
15 motor.

2. The bathing aid of Claim 1, wherein said chair comprises:

a seat surface;

 a back rest surface upwardly depending from said seat surface, said back
20 rest surface reclining upon actuation of said bathing aid;

a foot rest surface downwardly depending from said seat surface, said foot rest surface inclining upon actuation of said bathing aid; and

a pair of arm rests, each one of said pair of arm rests aligned along lateral margins of said seat surface;

5 wherein reclining of said back rest surface and inclining of said foot rest surface combines to position a user in a substantially reclined position suitable for entry into a bath tub.

3. The bathing aid of Claim 1, wherein said guide rail comprises:

10 an elongated body having a coextensive platform, said platform operatively coupled to said plurality of cables for raising and lowering said chair; and

an elongated opening substantially traversing the length of said body and said platform, said opening receiving and guiding said track glide mechanism.

15 4. The bathing aid of Claim 1, wherein said guide track motor operatively coupled to a gearbox that controls the linear direction of said chair.

5. The bathing aid of Claim 1, wherein said plurality of mounting arms are fixedly attached to a bath tub via attachment means.

20

6. The bathing aid of Claim 5, wherein each one of said plurality of mounting arms further comprises a plurality of suction cups suitable for adhering to a bath tub surface, said plurality of suction cups providing increased retention of said plurality of mounting arms thereto.

5

7. The bathing aid of Claim 1, wherein said elevation motor urges extension and contraction of said plurality of cables about corresponding pulleys housed in said guide rail.

10

8. The bathing aid of Claim 7, wherein said elevation motor is mechanically coupled to an elevation transmission, said elevation transmission urging said pulleys clockwise or counterclockwise to actuate extension or contraction of said plurality of cables.

15

9. The bathing aid of Claim 1, wherein each one of said plurality of cables is of a sufficient length to permit lowering of said chair into bath water.

20

10. The bathing aid of Claim 1, wherein said power source comprises a power cord coupled to a ground fault connector plug, said plug inhibiting the risk of electric shock to a user in the water.

11. The bathing aid of Claim 1 further comprising a control panel for activating said guide rail motor and said elevation motor.